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PTO/SB/21 (08-00)

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| TRANSMITTAL FORM (To be used for all correspondence after initial filing) | Application Number | 09/955,588 |
| | Filing Date | September 18, 2001 |
| | First Named Inventor | Richard A. Sederquist |
| | Group Art Unit | 1764 |
| | Examiner Name | |
| | Attorney Docket No. | 130109.435 |

| ENCLOSURES (check all that apply) | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement; Form PTO-1449 <input checked="" type="checkbox"/> Cited References (8) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund | <input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <u>Copy of International Search Report for corresponding application PCT/CA01/01835</u> |

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| Signature | | |
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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard A. Sederquist and Kevin Marchand
Application No. : 09/955,588
Filed : September 18, 2001
For : SHELL AND TUBE REACTOR

Art Unit : 1764
Docket No. : 130109.435
Date : August 30, 2002

Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references are enclosed).

The documents cited on the attached form PTO-1449 were cited in an International Search Report for corresponding application PCT/CA01/01835, mailed July 8, 2002, a copy of which is enclosed.

Applicant notes that reference AG (DE 33 18 098) is written in German. Accordingly, the Examiner's attention is respectfully directed to reference AM which sets forth an English language abstract.

Applicant notes that reference AH (DE 198 090 200) is written in German. Accordingly, the Examiner's attention is respectfully directed to reference AN which sets forth an English language abstract.

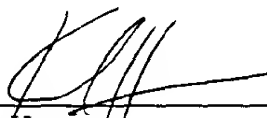
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As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

Richard A. Sederquist and Kevin Marchand
Seed Intellectual Property Law Group PLLC



Karl R. Hermanns
Registration No. 33,507

KRH:ljd

Enclosures:

Postcard
Form PTO/SB/21
Form PTO-1449
Cited References (8)
Copy of International Search Report for corresponding application PCT/CA01/01835

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130109.435APPLICATION NO.
09/955,588

**SUPPLEMENTAL
INFORMATION ON DISCLOSURE STATEMENT**
(Use several sheets if necessary)

APPLICANT
Richard A. Sederquist and Kevin MarchandFILING DATE
September 18, 2001GROUP ART UNIT
1764**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|---------|-------|----------|-------------------------------|
| | AA | 3,825,501 | 06/23/74 | Muenger | 252 | 373 | |
| | AB | 5,520,891 | 05/28/96 | Lee | 422 | 200 | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|--|----|-------------------|----------|---------|-------------|----|
| | | | | | YES | NO |
| | AG | DE 33 18 098 A1 | 11/22/84 | Germany | | X |
| | AH | DE 198 090 200 A1 | 09/09/99 | Germany | | X |
| | AI | EP 0 600 621 A1 | 06/08/94 | EPO | | |
| | AJ | | | | | |
| | AK | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AL | Patent Abstracts of Japan, Abstract No. 60200801, October 11, 1985. |
| | AM | English Abstract of DE 33 18 098, esp@cenet, ep.espacenet.com , November 22, 1984. |
| | AN | English Abstract of DE 198 090 200, esp@cenet, ep.espacenet.com , September 9, 1999. |
| | AO | |
| | AP | |
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